

## EAST Search History

S10 6	321	((send\$4 or transmit\$5 or forward\$4 or rout\$4) near6 ((outside or external or beyond or further or past) near4 ((manag\$7 or monitor\$4) adj2 (system or apparatus))))	US-PGPUB; USPAT	OR	ON	2007/08/28 14:58
S10 7	2	S103 and S106	US-PGPUB; USPAT	OR	ON	2007/08/28 14:59
S10 8	3	S97 and S106	US-PGPUB; USPAT	OR	ON	2007/08/28 14:59
S10 9	1262	((send\$4 or transmit\$5 or forward\$4 or rout\$4) same ((outside or external or beyond or further or past) near4 ((manag\$7 or monitor\$4) adj2 (system or apparatus))))	US-PGPUB; USPAT	OR	ON	2007/08/28 14:58
S11 0	2	S103 and S109	US-PGPUB; USPAT	OR	ON	2007/08/28 15:57
S11 1	20	S97 and S109	US-PGPUB; USPAT	OR	ON	2007/08/28 15:27
S11 2	230	S96 and S109	US-PGPUB; USPAT	OR	ON	2007/08/28 15:57
S11 3	44	S112 and router	US-PGPUB; USPAT	OR	ON	2007/08/28 15:57
S11 4	42	S113 not S111	US-PGPUB; USPAT	OR	ON	2007/08/28 15:58
S11 5	42	S113 not S108	US-PGPUB; USPAT	OR	ON	2007/08/28 15:58
S11 6	21802	709/223,224,238,200,222,226,227. ccls.	US-PGPUB; USPAT	OR	ON	2007/10/05 13:21
S11 7	13077	370/254,465,390,401,394,471,397, 452.cccls.	US-PGPUB; USPAT	OR	ON	2007/10/05 13:22
S11 8	914	714/43.cccls.	US-PGPUB; USPAT	OR	ON	2007/10/05 13:23
S11 9	34941	S116 or S117 or S118	US-PGPUB; USPAT	OR	ON	2007/10/05 13:23
S12 0	1721	router same ((fault\$4 or problem or diagnos\$5 or alarm or event) adj4 (data or information or packet))	US-PGPUB; USPAT	OR	ON	2007/10/05 15:22
S12 1	468	router near6 ((fault\$4 or problem or diagnos\$5 or alarm or event) adj4 (data or information or packet))	US-PGPUB; USPAT	OR	ON	2007/10/05 15:20
S12 2	76	router same ((transmit\$5 or notif\$6 or send\$4 or pass\$4 or forward\$4) adj4 ((fault\$4 or problem or diagnos\$5 or alarm or event) adj4 (data or information or packet)))	US-PGPUB; USPAT	OR	ON	2007/10/05 16:44

## EAST Search History

S12 3	33	S121 and S122	US-PGPUB; USPAT	OR	ON	2007/10/05 15:24
S12 4	76	S120 and S122	US-PGPUB; USPAT	OR	ON	2007/10/05 15:25
S12 5	27	S119 and S124	US-PGPUB; USPAT	OR	ON	2007/10/05 15:25
S12 6	11	S119 and S123	US-PGPUB; USPAT	OR	ON	2007/10/05 15:25
S12 7	27	S125 or S126	US-PGPUB; USPAT	OR	ON	2007/10/05 15:25
S12 8	512	((transmit\$5 or notif\$6 or send\$4 or pass\$4 or forward\$4 or report\$4) adj4 ((fault\$4 or problem or diagnos\$5 or alarm or event or overload\$4 or performance) adj4 (data or information or packet))) near8 (engineer or subscriber or customer or operator or administrator or technician)	US-PGPUB; USPAT	OR	ON	2007/10/05 16:09
S12 9	3	S128 same router	US-PGPUB; USPAT	OR	ON	2007/10/05 17:42
S13 0	4500	router adj4 (monitor\$4 or examin\$4 or inspect\$4 or check\$4 or filter\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 16:42
S13 1	782	S130 same (fault\$4 or problem or diagnos\$5 or alarm or event or latenc\$4 or jitter or QoS or (quality adj3 service) or delay)	US-PGPUB; USPAT	OR	ON	2007/10/05 16:43
S13 2	70870	(transmit\$5 or notif\$6 or send\$4 or pass\$4 or forward\$4 or report\$4) near4 (manage\$6)	US-PGPUB; USPAT	OR	ON	2007/10/16 16:46
S13 3	19	S131 same S132	US-PGPUB; USPAT	OR	ON	2007/10/05 16:46
S13 4	1	"6493755".pn.	US-PGPUB; USPAT	OR	ON	2007/10/16 16:57
S13 5	1	"20050005202".pn.	US-PGPUB; USPAT	OR	ON	2007/10/16 16:42
S13 6	1	"20040073662".pn.	US-PGPUB; USPAT	OR	ON	2007/10/16 16:43
S13 7	1	"6470386".pn.	US-PGPUB; USPAT	OR	ON	2007/10/16 16:57
S13 8	1	"6470386".pn. and rout\$4	US-PGPUB; USPAT	OR	ON	2007/10/16 16:57
S13 9	6822	((send\$3 or transmit\$5) adj5 (QoS or (quality adj2 service) or latency or jitter or throughput or delay or (packet adj2 loss)))	US-PGPUB; USPAT	OR	ON	2007/10/29 05:35

## EAST Search History

S14 0	111	S139 near3 (management or manager)	US-PGPUB; USPAT	OR	ON	2007/10/29 05:36
S14 1	18677	router same (monitor\$4 or examin\$4 or inspect\$4 or check\$4 or filter\$4)	US-PGPUB; USPAT	OR	ON	2007/10/29 05:36
S14 2	1891	S141 same (QoS or (quality adj2 service) or latency or jitter or throughput or delay or (packet adj2 loss))	US-PGPUB; USPAT	OR	ON	2007/10/29 05:36
S14 3	5	S142 and S140	US-PGPUB; USPAT	OR	ON	2007/10/29 05:50
S14 4	1	"7269657".pn. and (manage\$7 adj3 protocol)	US-PGPUB; USPAT	OR	ON	2007/10/29 07:44
S14 5	1	"7269657".pn. and (network)	US-PGPUB; USPAT	OR	ON	2007/10/29 06:24
S14 6	1	"7269657".pn. and router	US-PGPUB; USPAT	OR	ON	2007/10/29 06:25

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6315	router adj5 ((send\$3 or forward\$4 or transmit\$6) adj5 (packet or data or QoS or latency or bandwidth or jitter) )	US-PGPUB; USPAT	OR	ON	2007/10/29 07:49
L2	0	L1 near8 (((60" or sixty) adj2 (seconds)) or ((one or 1) adj2 minute))	US-PGPUB; USPAT	OR	ON	2007/10/29 07:49
L3	10	(router adj5 (send\$3 or forward\$4 or transmit\$6)) near8 (((60" or sixty) adj2 (seconds)) or ((one or 1) adj2 minute))	US-PGPUB; USPAT	OR	ON	2007/10/29 07:55
L4	21	(router adj5 (send\$3 or forward\$4 or transmit\$6)) same (((60" or sixty) adj2 (seconds)) or ((one or 1) adj2 minute))	US-PGPUB; USPAT	OR	ON	2007/10/29 07:55
L5	11	L4 not L3	US-PGPUB; USPAT	OR	ON	2007/10/29 08:54
L6	1	"7269657".pn.	US-PGPUB; USPAT	OR	ON	2007/10/29 08:55
L7	1	"7269657".pn. and (Internet or web)	US-PGPUB; USPAT	OR	ON	2007/10/29 08:58
L8	1	"7269657".pn. and (HTTP or TCP or IP)	US-PGPUB; USPAT	OR	ON	2007/10/29 09:00
L9	1	"7269657".pn. and (packet)	US-PGPUB; USPAT	OR	ON	2007/10/29 09:26
L10	193	router same (((60" or sixty) adj2 (seconds)) or ((1 or one) adj2 (minute)))	US-PGPUB; USPAT	OR	ON	2007/10/29 09:36
L11	66	L10 same packet	US-PGPUB; USPAT	OR	ON	2007/10/29 09:47
L12	132	router same ((5" or five) adj2 (minute))	US-PGPUB; USPAT	OR	ON	2007/10/29 09:37
L13	39	L12 same packet	US-PGPUB; USPAT	OR	ON	2007/10/29 09:47
S55	15110	709/223,224,238,239,240,241.ccls.	US-PGPUB; USPAT	OR	ON	2007/10/16 16:38
S56	44	router same (((monitor\$4 or examin\$4 or inspect\$4 or check\$4) adj3 (packet)) near5 (QoS or (quality adj2 service) or latency or jitter or throughput or delay or (packet adj2 loss)))	US-PGPUB; USPAT	OR	ON	2007/08/04 17:35
S57	3	S56 and S55	US-PGPUB; USPAT	OR	ON	2007/08/04 17:31

## EAST Search History

S58	17820	router same (monitor\$4 or examin\$4 or inspect\$4 or check\$4 or filter\$4)	US-PGPUB; USPAT	OR	ON	2007/10/05 16:41
S59	1788	S58 same (QoS or (quality adj2 service) or latency or jitter or throughput or delay or (packet adj2 loss))	US-PGPUB; USPAT	OR	ON	2007/08/04 17:40
S60	6508	((send\$3 or transmit\$5) adj5 (QoS or (quality adj2 service) or latency or jitter or throughput or delay or (packet adj2 loss)))	US-PGPUB; USPAT	OR	ON	2007/08/27 17:19
S61	67	S60 near3 (operator or expert or technician or subscriber or customer)	US-PGPUB; USPAT	OR	ON	2007/10/29 05:35
S62	2	S59 and S61	US-PGPUB; USPAT	OR	ON	2007/08/04 17:44
S63	84	(router adj3 (send\$3 or transmit\$5 or forward\$4)) near5 (QoS or (quality adj2 service) or latency or jitter or throughput or delay or (packet adj2 loss))	US-PGPUB; USPAT	OR	ON	2007/08/04 18:05
S64	11	S63 same (operator or expert or technician or subscriber or customer)	US-PGPUB; USPAT	OR	ON	2007/08/04 18:47
S65	129535	(manag\$6 adj2 (system or device or computer))	US-PGPUB; USPAT	OR	ON	2007/08/04 18:50
S66	814	router adj3 ((monitor\$4 or examin\$4 or inspect\$4 or check\$4 or filter\$4) adj3 (packet or data or stream))	US-PGPUB; USPAT	OR	ON	2007/08/04 18:52
S67	220673	(send\$3 or transmit\$5 or rout\$4 or forward\$4) same (operator or expert or technician or customer)	US-PGPUB; USPAT	OR	ON	2007/08/28 14:42
S68	1582	(router adj3 (send\$3 or transmit\$5 or rout\$4 or forward\$4)) same (operator or expert or technician or customer)	US-PGPUB; USPAT	OR	ON	2007/08/19 20:29
S69	9	S66 same S68	US-PGPUB; USPAT	OR	ON	2007/08/04 18:57
S70	91	S66 and S68	US-PGPUB; USPAT	OR	ON	2007/08/04 18:57
S71	35	S70 and S65	US-PGPUB; USPAT	OR	ON	2007/08/04 18:58
S72	34	S71 not S64	US-PGPUB; USPAT	OR	ON	2007/08/04 21:29

## EAST Search History

S73	166622	(monitor\$4 or examin\$4 or inspect\$4 or check\$4 or filter\$4) adj3 (packet or data)	US-PGPUB; USPAT	OR	ON	2007/08/19 20:23
S74	4	(extract\$4) same (repacket\$4)	US-PGPUB; USPAT	OR	ON	2007/08/19 20:28
S75	8148	S73 same (extract\$4)	US-PGPUB; USPAT	OR	ON	2007/08/19 20:42
S76	105	S75 same ((send\$3 or transmit\$5 or forward\$4) same (operator or expert or technician or customer))	US-PGPUB; USPAT	OR	ON	2007/08/19 20:43
S77	92039	(router)".a"	US-PGPUB; USPAT	OR	ON	2007/08/19 20:32
S78	6711	(router).ab.	US-PGPUB; USPAT	OR	ON	2007/08/19 20:33
S79	0	S78 and S76	US-PGPUB; USPAT	OR	ON	2007/08/19 20:33
S80	153770	(router or switch or gateway or proxy).ab.	US-PGPUB; USPAT	OR	ON	2007/08/19 20:33
S81	6	S80 and S76	US-PGPUB; USPAT	OR	ON	2007/08/19 20:43
S82	51	S73 same ((extract\$4) adj5 rout\$3)	US-PGPUB; USPAT	OR	ON	2007/08/19 20:42
S83	6	S82 same (operator or expert or technician or customer)	US-PGPUB; USPAT	OR	ON	2007/08/19 20:43
S84	6	S83 not S81	US-PGPUB; USPAT	OR	ON	2007/08/20 06:13
S85	1	"6633945".pn.	US-PGPUB; USPAT	OR	ON	2007/08/20 06:13
S86	2663	((router or agent) adj4 (monitor\$4 or examin\$4 or inspect\$4 or check\$4 or filter\$4)) near5 (traffic or packet\$1 or QoS or throughput or jitter or bandwidth or delay or latency or fault or performance or security)	US-PGPUB; USPAT	OR	ON	2007/08/27 17:17
S87	70	S86 same ((send\$4 or transmit\$5 or forward\$4 or email\$4 or notif\$6 or warn\$4) adj5 (operator or expert or technician or subscriber or customer or user))	US-PGPUB; USPAT	OR	ON	2007/08/27 18:53
S88	24203	709/202,203,223,224,228,238,239, 240.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/27 17:25
S89	21	S88 and S87	US-PGPUB; USPAT	OR	ON	2007/08/27 18:57
S90	49	S87 not S89	US-PGPUB; USPAT	OR	ON	2007/08/27 17:58

## EAST Search History

S91	25150	((send\$4 or transmit\$5 or forward\$4 or email\$4 or notif\$6 or warn\$4) same (interest\$3 or appeal\$4 or attract\$4) same (operator or expert or technician or subscriber or customer or user))	US-PGPUB; USPAT	OR	ON	2007/08/27 18:56
S92	102	S86 and S91	US-PGPUB; USPAT	OR	ON	2007/08/27 18:56
S93	18	S88 and S92	US-PGPUB; USPAT	OR	ON	2007/08/28 11:27
S94	1	"20020194348".pn.	US-PGPUB; USPAT	OR	ON	2007/08/28 14:33
S95	136862	((manag\$6 or monitor) adj2 (system or apparatus)	US-PGPUB; USPAT	OR	ON	2007/08/28 14:37
S96	16109	((manag\$6 or monitor) adj2 (system or apparatus)).ab.	US-PGPUB; USPAT	OR	ON	2007/08/28 14:39
S97	5375	((router or switch or gateway or intermedia\$3) adj4 (monitor\$4 or examin\$5 or inspect\$3 or filter\$4 or check\$4)) near5 (packet or data)	US-PGPUB; USPAT	OR	ON	2007/08/28 14:41
S98	62595	(send\$3 or transmit\$5 or rout\$4 or forward\$4) near4 (operator or expert or technician or customer)	US-PGPUB; USPAT	OR	ON	2007/08/28 14:43
S99	57	S97 same S98	US-PGPUB; USPAT	OR	ON	2007/08/28 14:43
S100	1	S96 and S99	US-PGPUB; USPAT	OR	ON	2007/08/28 14:48
S101	25	S95 and S99	US-PGPUB; USPAT	OR	ON	2007/08/28 14:45
S102	0	S101 and ((outside or external or beyond or further or past) near4 ((manag\$7 or monitor\$4) adj2 (system or apparatus)))	US-PGPUB; USPAT	OR	ON	2007/08/28 14:48
S103	99	S96 and S97	US-PGPUB; USPAT	OR	ON	2007/08/28 14:48
S104	0	S101 and ((send\$4 or transmit\$5 or forward\$4 or rout\$4) near6 (outside or external or beyond or further or past) near4 ((manag\$7 or monitor\$4) adj2 (system or apparatus)))	US-PGPUB; USPAT	OR	ON	2007/08/28 14:50
S105	0	S101 and ((send\$4 or transmit\$5 or forward\$4 or rout\$4) near6 ((outside or external or beyond or further or past) near4 ((manag\$7 or monitor\$4) adj2 (system or apparatus))))	US-PGPUB; USPAT	OR	ON	2007/08/28 14:50